

# Learn about . .

#### A Learning and Activity Book Color your own guide to the Indians that once roamed Texas.

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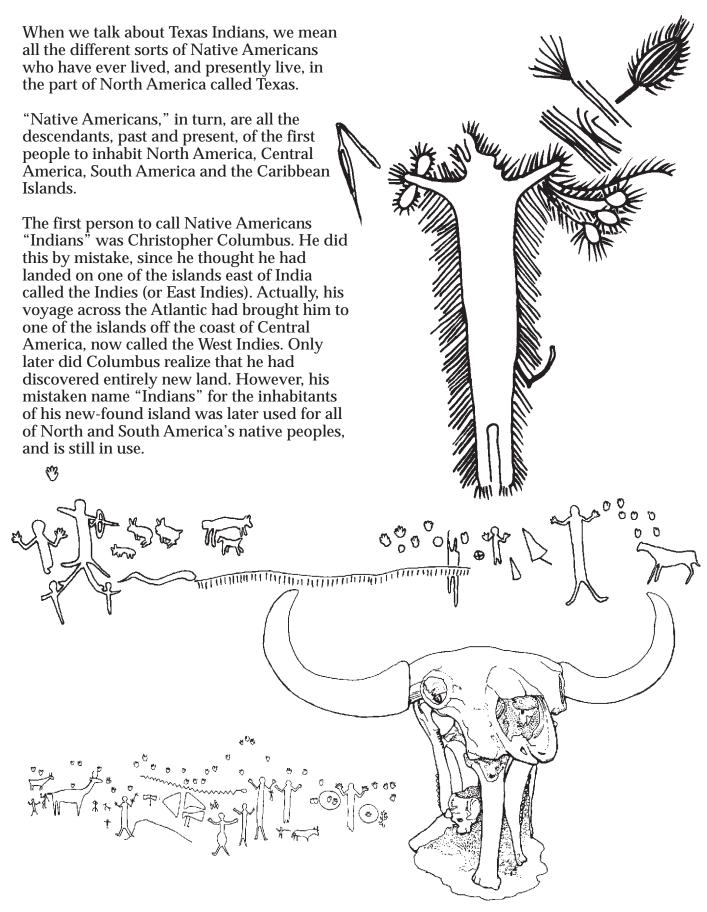
Another "Learn about Texas" publication from



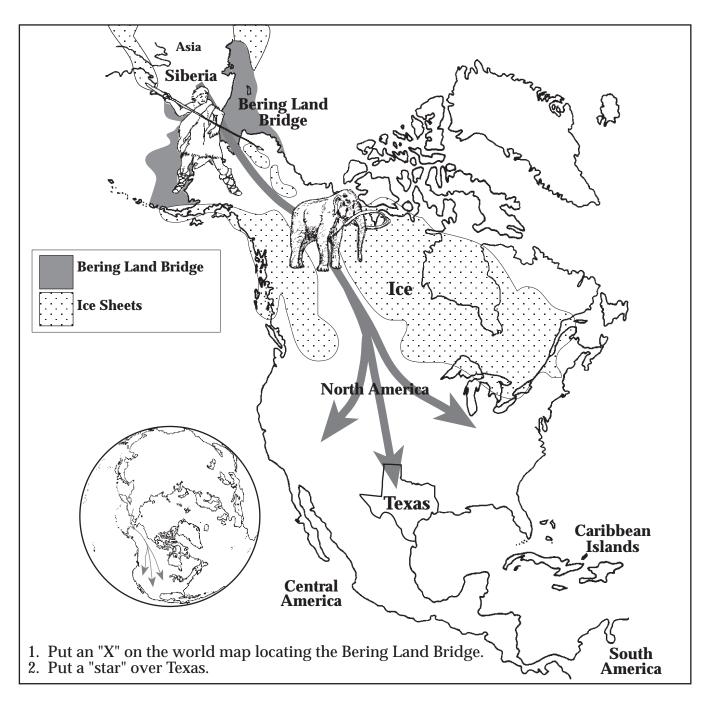
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#### Who are "Texas Indians"?



**Journeys of the First Americans** 

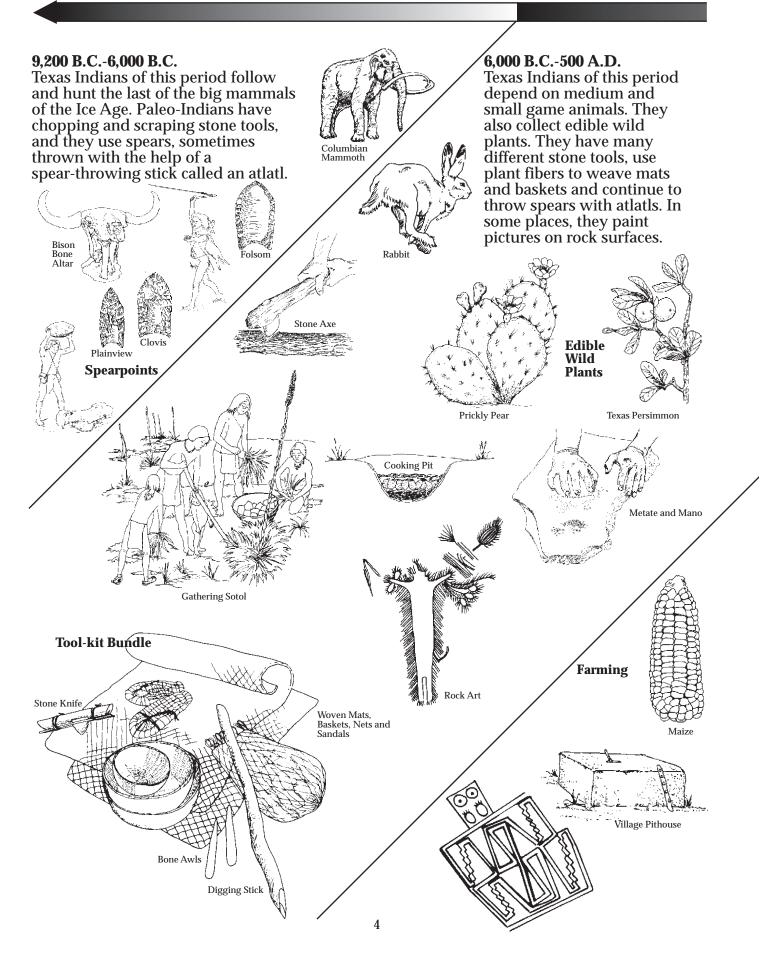


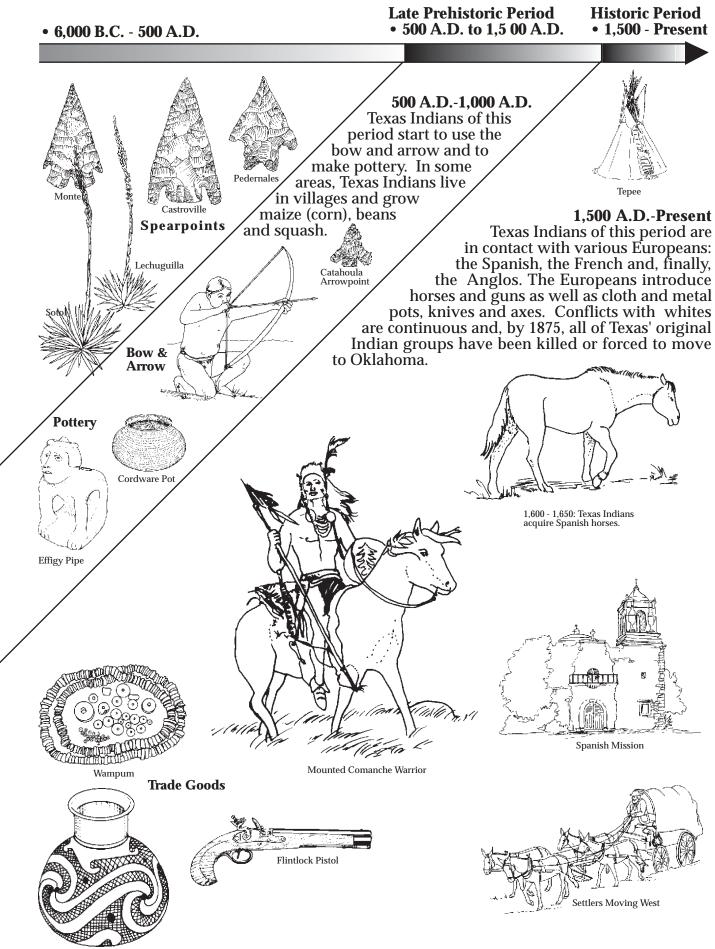
The first inhabitants of North America came across from Asia thousands of years ago. (Scientists think any time from about 40,000 to 13,000 years ago.) In those days, most of the northern parts of Asia and North America were covered by layers of ice thousands of feet thick in places. Because so much of the earth's water was taken up by ice sheets, the oceans were lower. This drop in sea level exposed a land bridge (called the Bering Land Bridge) between Siberia and Alaska. The bridge and parts of Alaska were mostly free of ice. The people who would become the first Americans walked across this land connection while following the big mammals they hunted. Some of the new arrivals began to move south, along an ice-free corridor between the ice sheets. Some reached Texas. Others spread all across North America and farther south into Central and South America.

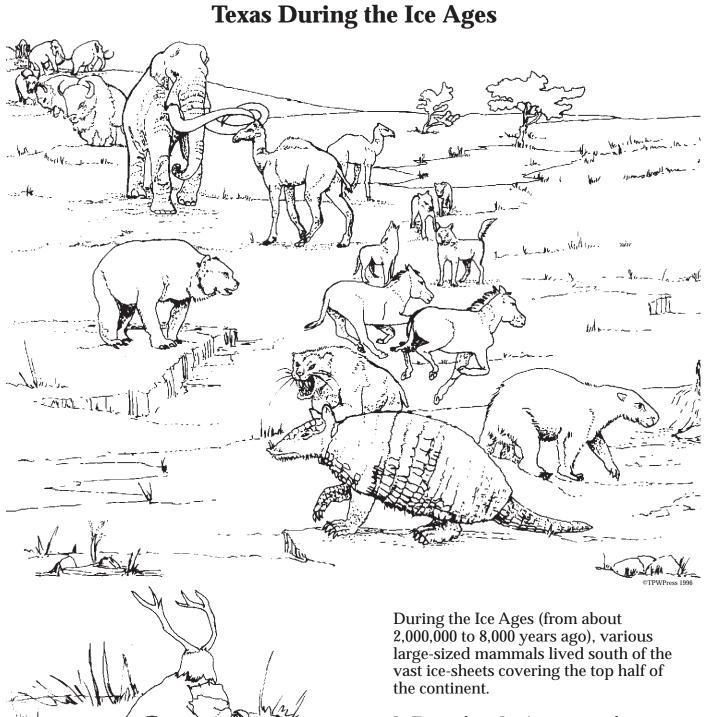
#### **Timeline of Texas Indians**

Paleo-Indians Period • 9,200 B.C. - 6,000 B.C.

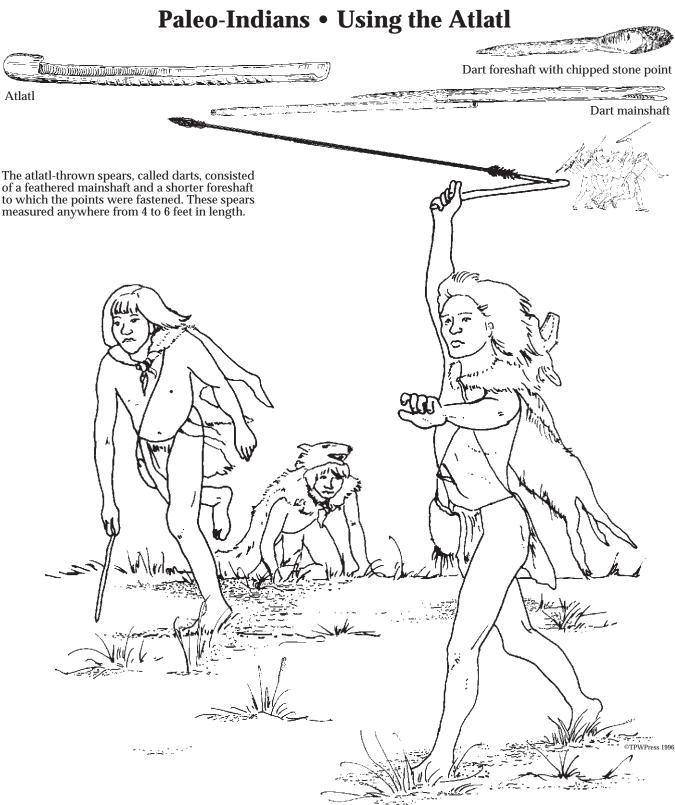
#### **Archaic Period** •





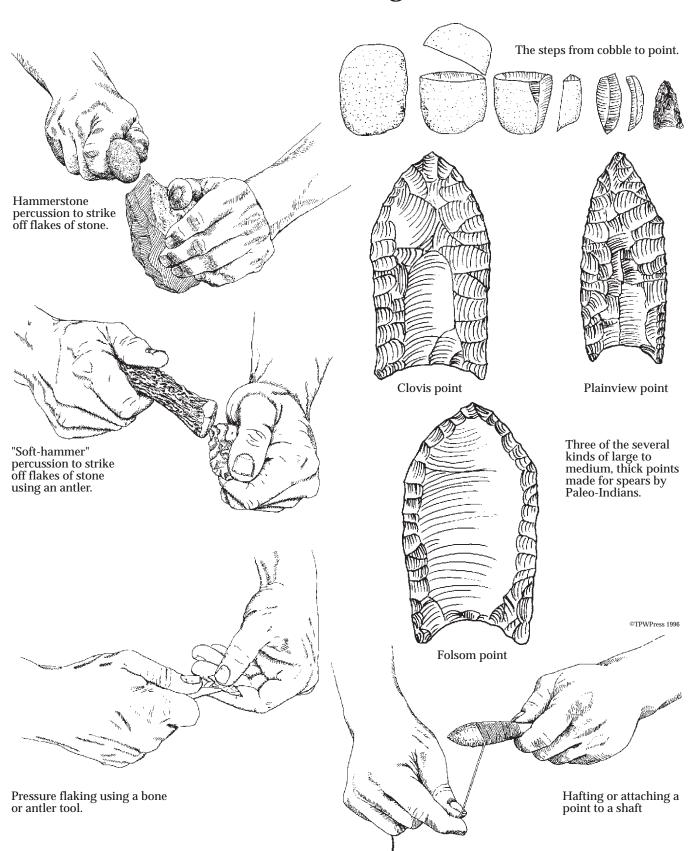


In Texas, these Ice Age mammals included mastodons, mammoths, native camels, native horses, long-horned bison, giant armadillos and giant sloths, along with meat-eaters such as dire wolves, short-faced bears and sabertooth cats. More familiar creatures, like box turtles and burrowing owls, were also present. In Texas, the Paleo-Indians, or first Native Americans, lived alongside the giant mammals from about 11,000 to 8,000 years ago.



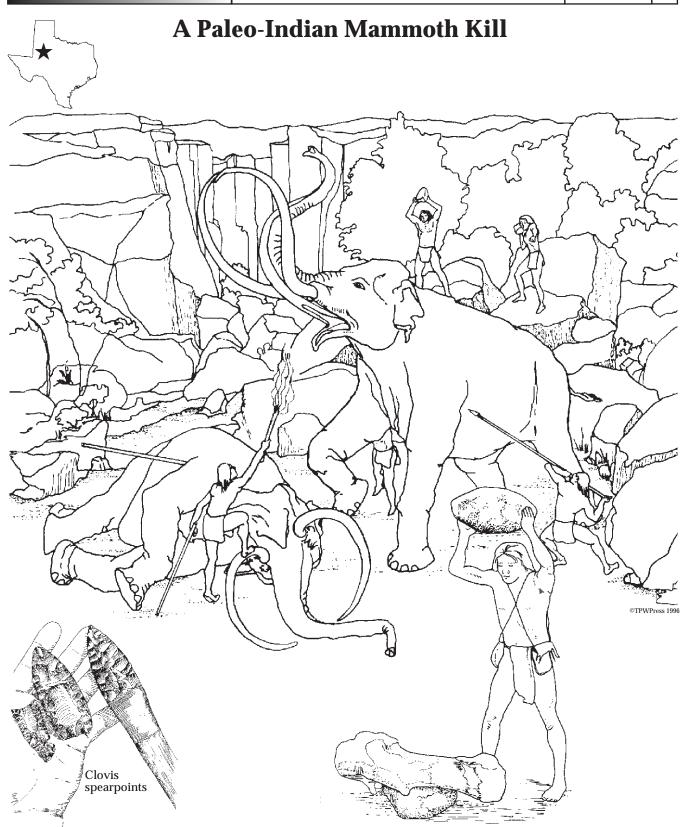
Until the Ice Age mammals died out about 8,000 years ago, the first Native Americans, called Paleo-Indians, hunted mammoths and giant bison throughout Texas. They also hunted smaller animals and foraged for edible wild plants.

Their main hunting tools were regular hand-held spears, as well as spears thrown with the help of a special stick called an atlatl (at-lattle). This spear-thrower permitted the spear to be thrown harder and farther.



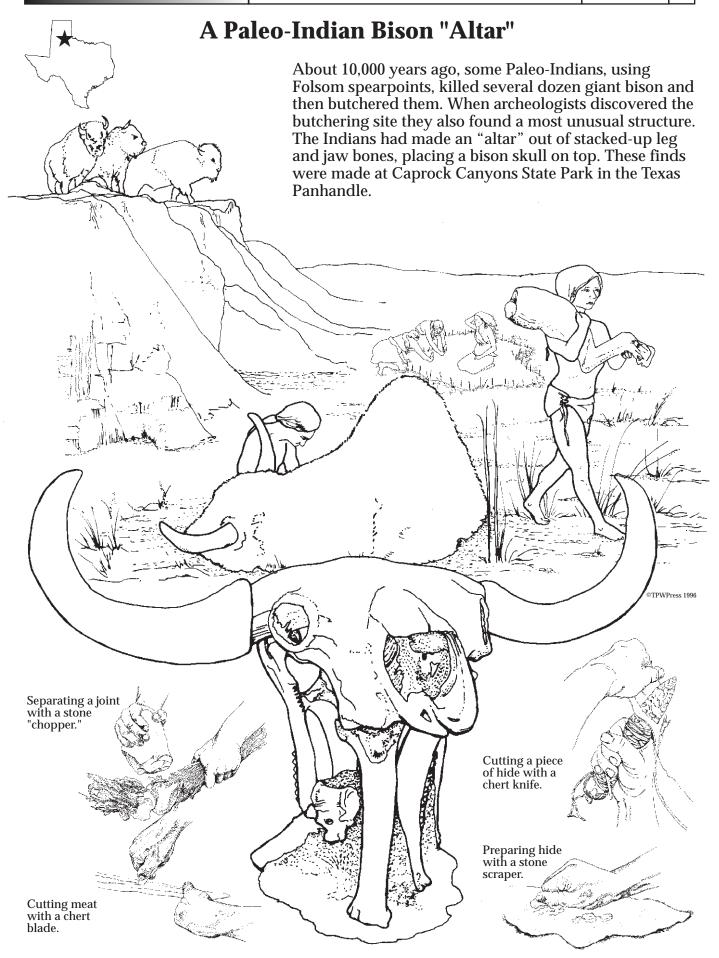
**Paleo-Indians • Making Stone Points** 

Starting with the Paleo-Indians, Native Americans used chert and other stones to make spearpoints and other tools and weapons. Tools were also made from wood, bones and antlers.



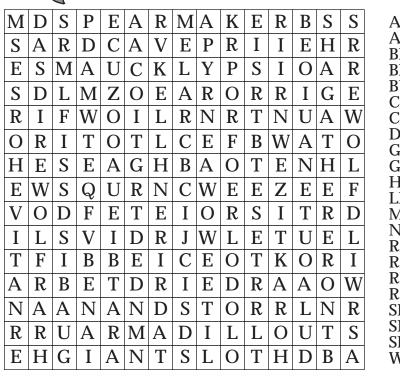
Around 11,000 years ago, a group of Paleo-Indians, using Clovis spearpoints, hunted and killed a giant elephant, called a Columbian mammoth. This creature had huge curved tusks and, unlike the woolly mammoth living farther north, had little or no hair on its body.

Archeologists found the kill site at what is now a state historical park called Lubbock Lake Landmark in the Texas Panhandle.



### **Paleo-Indian Scrabble**

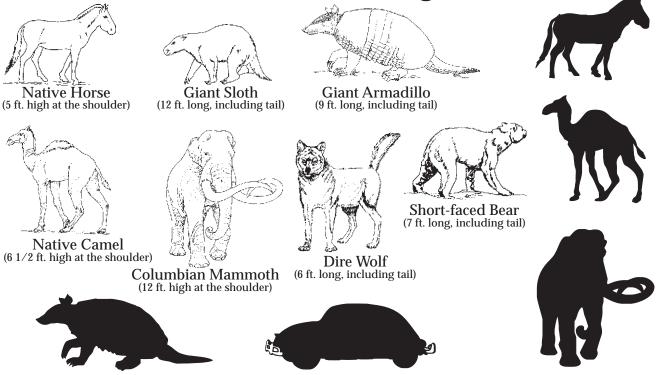
Find the words in the puzzle list. They can be forward or backward or diagonal. Make a list of the remaining letters and put them together in a sentence.



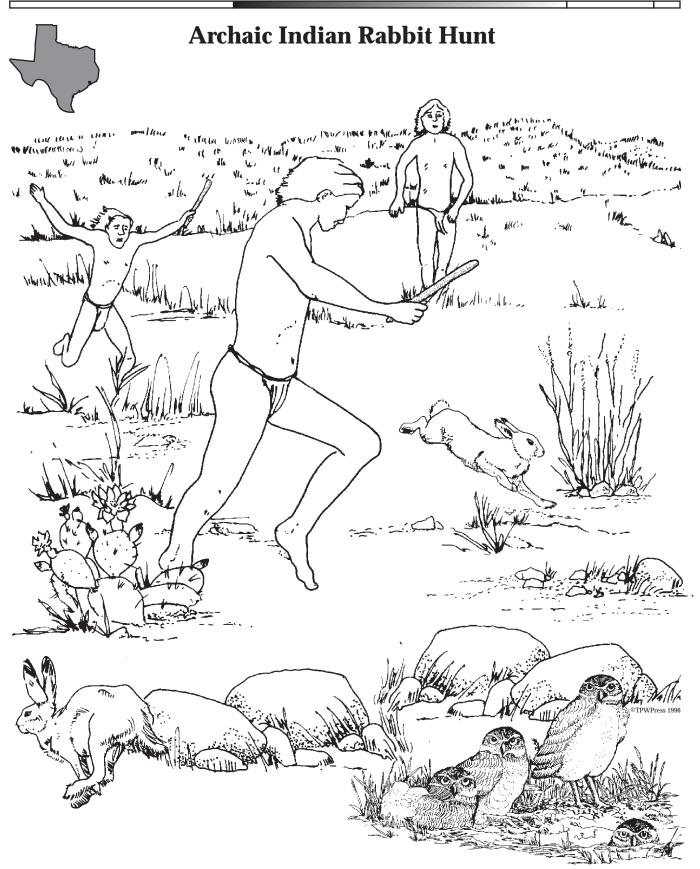
ARMADILLO ATLATL BERRIES **BISON** BURROWING OWLS CAVE **CLOUD** DIRE WOLF GATHERER GIANT SLOTH HUNTER LIZARD MAMMOTH NATIVE HORSES RABBIT RAINBOW RIVER ROOTS SHORT-FACED BEAR SNAKE SPEARMAKER WILDFLOWER



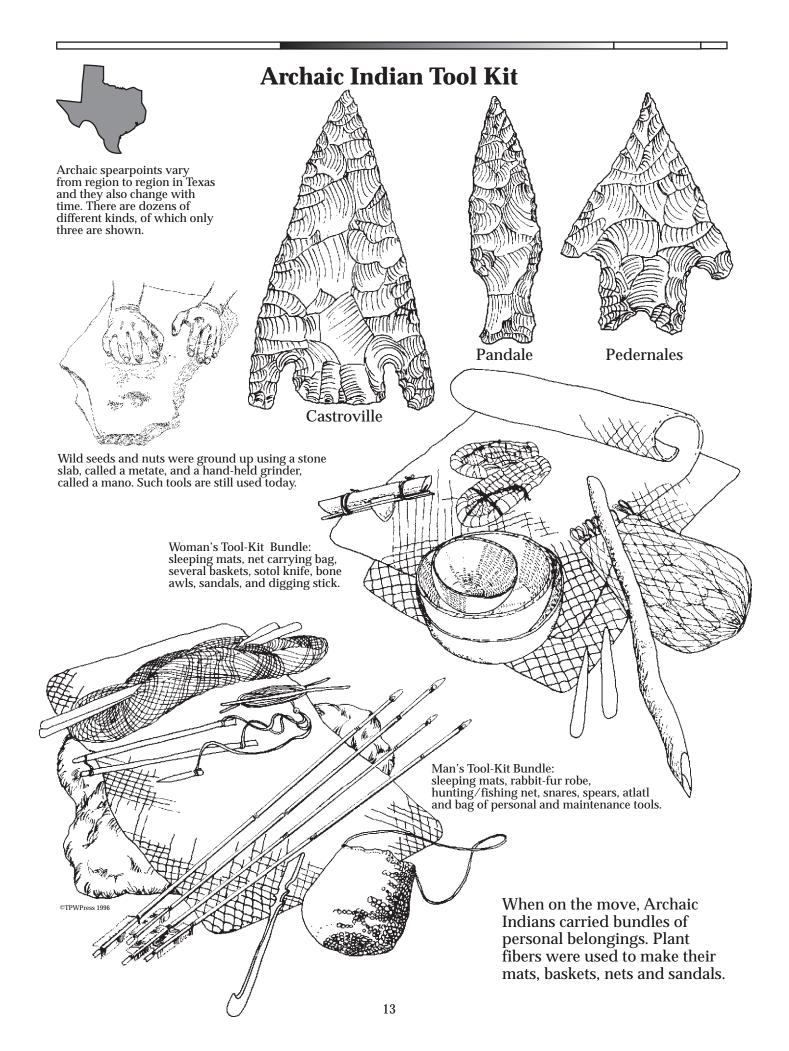
### **Shadow Matching**

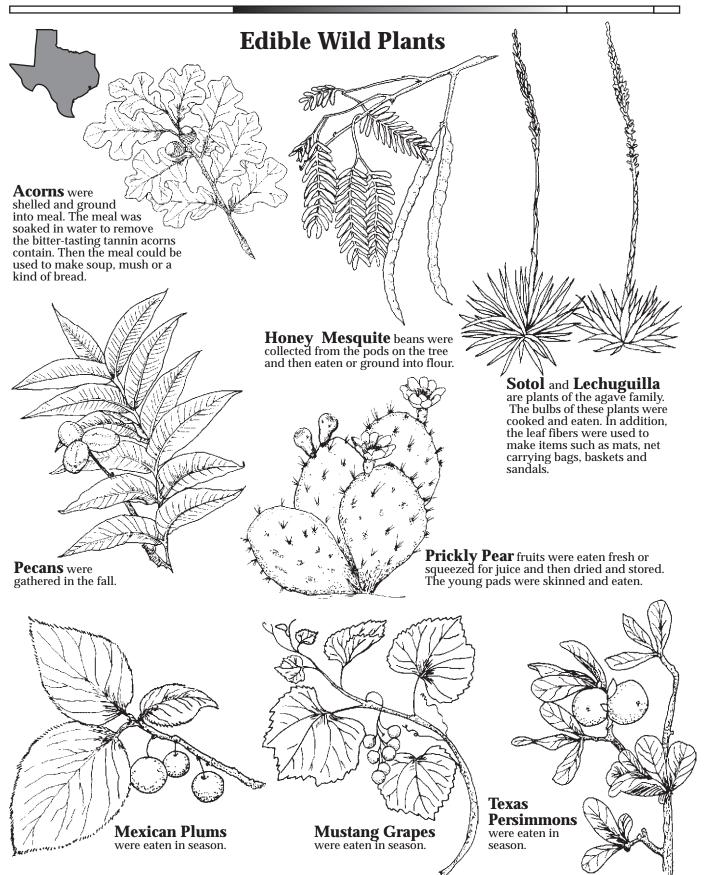


Draw a line from each animal to its matching shadow.



By 8,000 years ago (or 6,000 B.C.), the giant Ice Age mammals had died out. Archaic Indians replaced the Paleo-Indian big-game hunters. The Archaic Indians depended on medium-sized game such as rabbits and deer. Rodents, turkey, lizards and snakes were also eaten, and edible wild plants filled out the diet.





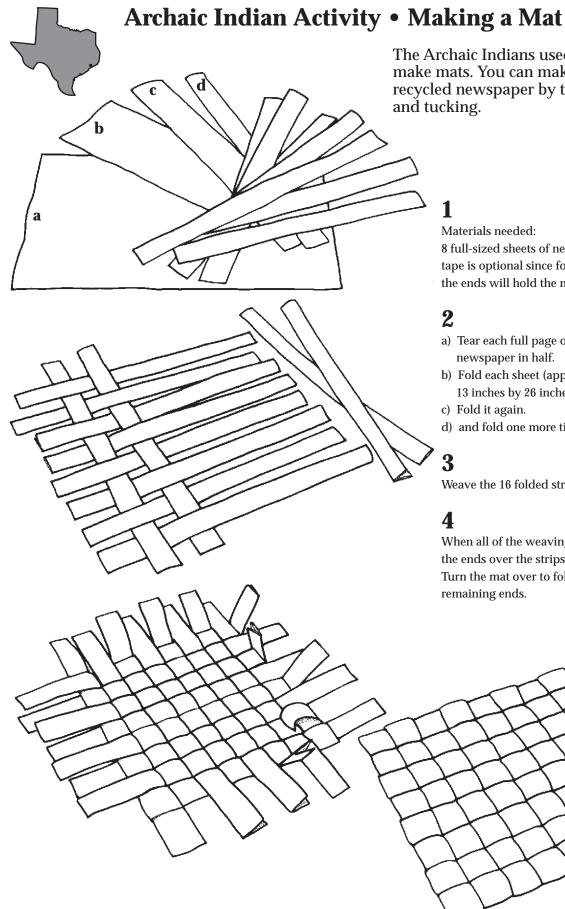
Archaic (as well as later) Indians used many different kinds of wild plants for food. In the drier parts of Texas, some of the most commonly eaten were the bulbs from plants of the agave family. Other frequently eaten plant foods were mesquite beans, acorns, pecans, plums, grapes, persimmon and prickly pear fruits.





Between 4,000 and 3,000 years ago, the Archaic Indians of the Lower Pecos region in West Texas lived in caves present along the steep canyon walls of the area.

They decorated the rocky walls of their shelters with wonderful colored animal pictures and mysterious human figures as well as with geometric designs. Archeologists believe that much of this art was part of the Indians' religion.



The Archaic Indians used plant fibers to make mats. You can make your mat with recycled newspaper by tearing, folding and tucking.

#### Materials needed:

8 full-sized sheets of newspaper. Glue or tape is optional since folding and tucking the ends will hold the mat together.

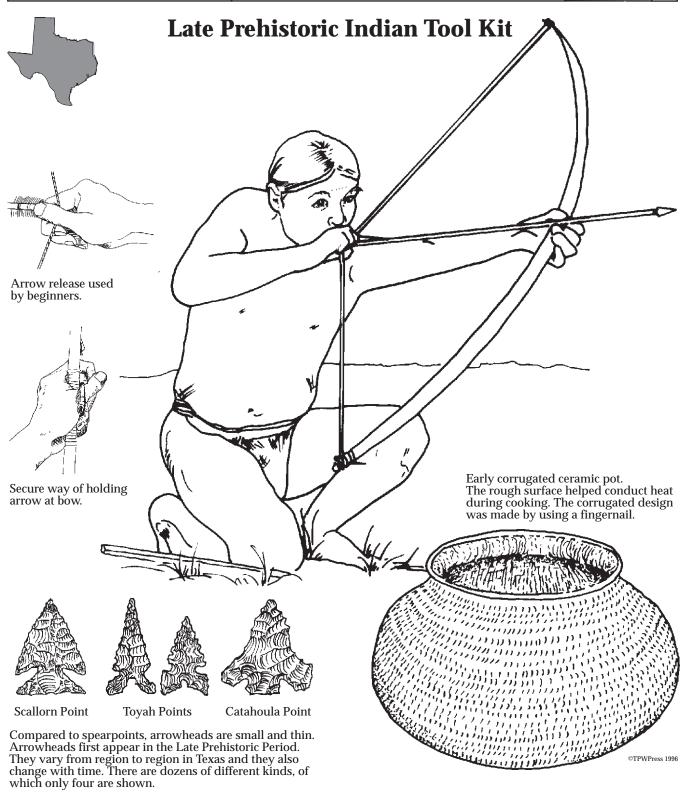
a) Tear each full page of the newspaper in half.

- b) Fold each sheet (approx. 13 inches by 26 inches) in half.
- c) Fold it again.
- d) and fold one more time.

Weave the 16 folded strips together.

When all of the weaving is completed, fold the ends over the strips and tuck them in. Turn the mat over to fold and tuck the remaining ends.

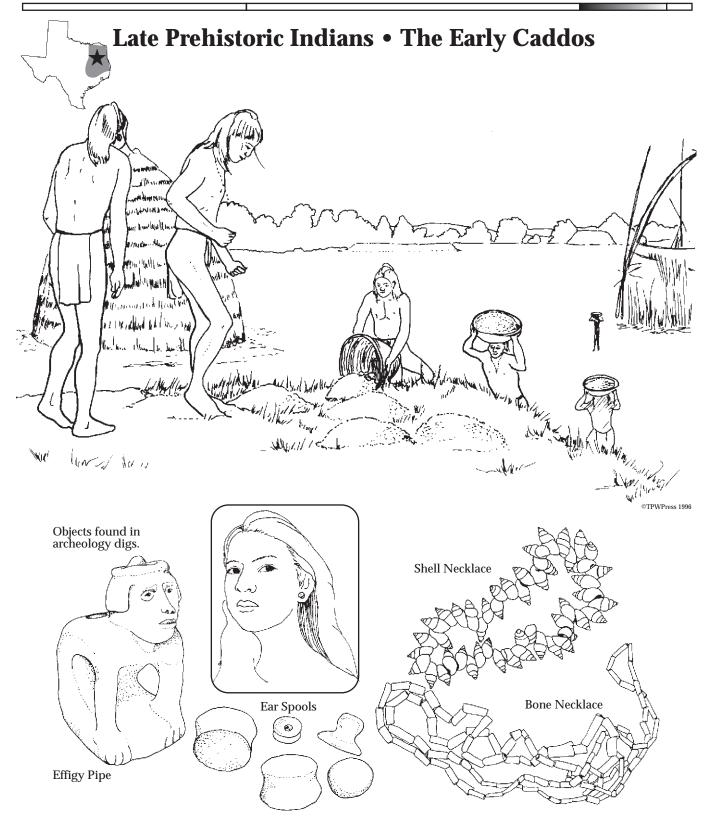
**Completed Mat** 



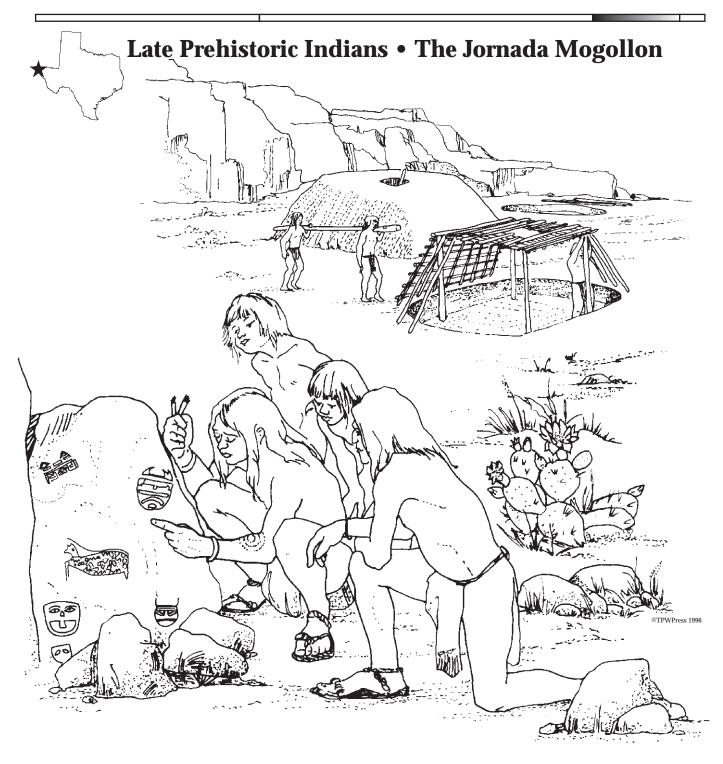
The appearance of the bow and arrow and pottery marks the end of the Archaic Period and the beginning of what is called the Late Prehistoric Period of Texas Indian culture.

The earliest dates for arrowpoints and ceramics (another word for pottery) are around 150 A.D. However, in most parts of Texas, the Late Prehistoric Period started around 500 A.D.

In some areas, like East Texas and along the Rio Grande, crops started to be grown in Late Prehistoric times.

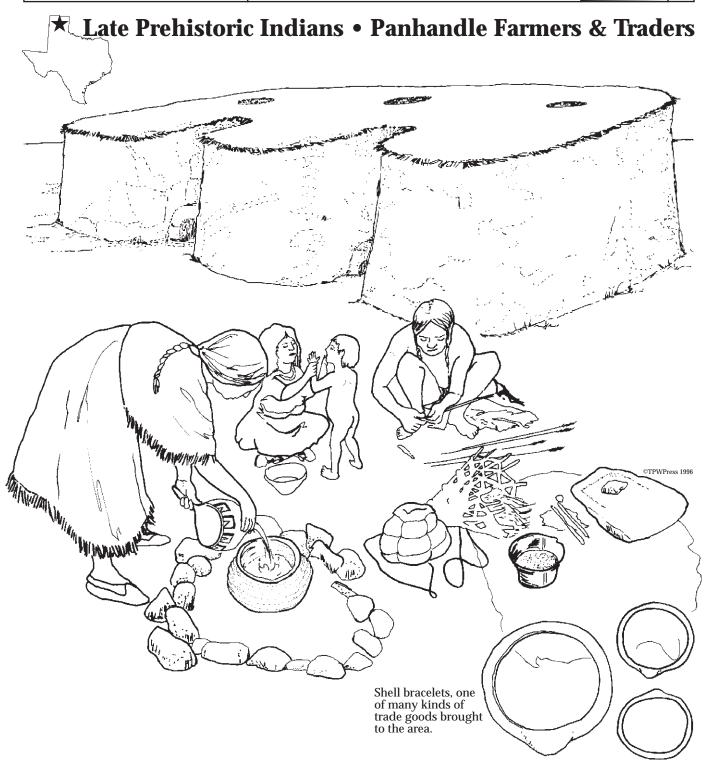


The Late Prehistoric (or Early) Caddo Indians of East Texas were mound-builders like many of the Native American groups centered around the lower Mississippi Valley. From about 700 A.D. to 1,300 A.D., the Early Caddos were part of a complex agricultural society. They worshiped in large wooden temples built on top of flat-topped earthen mounds. Each temple mound was built in stages; every eighty years or so the temple on top was burned and covered with a new layer of earth. To add a layer, laborers carried load after load of earth in big baskets.



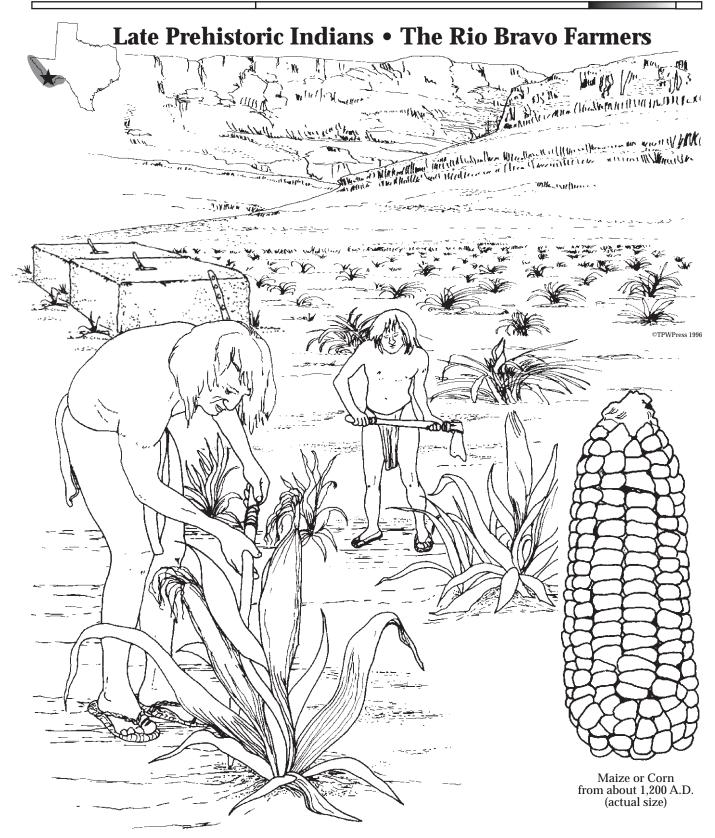
Late Prehistoric people, called the Jornada (HOR-na-da) branch of the Mogollon (MOGG-o-yon), settled in villages near what is now El Paso around 600 A.D. First they lived in individual pithouses, partly-below-ground dwellings, either round or rectangular in shape. The circular houses were entered through an opening in the roof and the rectangular ones had a ramp leading down to the underground floor. After 1,200 A.D., the pit-houses disappeared and above-ground adjoining blocks of rooms took their place.

These people grew corn, beans and squash. They had a complex religion similar to that of the Zuni and Hopi pueblo Indians of New Mexico today. We know this from the hundreds of mask-like images and other symbolic art painted on the rocks of a site called Hueco Tanks State Historical Park near El Paso. By 1,400 A.D. the El Paso area farmers disappeared.



Some Late Prehistoric Native Americans lived in pueblo-like villages in the Texas Panhandle near the Canadian River from about 1,100 A.D. to 1,400 A.D. They grew corn and beans and also hunted bison. In addition, they mined a colorful local stone, called Alibates agate. Highly valued for its use in making beautiful arrowheads and other tools, this stone was traded to the pueblos along the Rio Grande. Goods received in return were pottery, turquoise and seashells, coming from as far west as the Pacific coast of North America.

The houses built by these people were quite unusual in their construction. Wall foundations consisted of two parallel rows of slabs of rocks covered with adobe inside and out. Most of the houses were built in single-level apartment-like complexes, but some stood alone.



In the Big Bend region of West Texas, archeologists have discovered a pueblo-like culture that had spread down the Rio Grande from the El Paso area. These agricultural Native Americans occupied the area around present-day Redford and Presidio between 1,200 A.D. and 1,400 A.D. The people lived in closely clustered, partly underground, brick-adobe structures plastered with mud. They grew crops of corn, beans and squash. They also hunted and fished and collected nuts, roots and fruits.

### Late Prehistoric Activity • Making a Pouch

P

111

10 inches

1 1

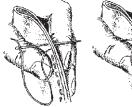
Since Indians had no pockets, pouches for small objects like awls, arrowheads, seeds or good luck charms served the same purpose.

Cut out, stitch and decorate a pouch. The measurements given here are average— alter as you see fit.

### 1

Materials needed:

An old hand bag may yield enough leather for a pouch, or a piece of felt will do. Needle and thread, scissors and ruler, and something for a strap, such as a piece of yarn, ribbon or an old shoelace.





Running stitch

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Whip stitch

0 0

**4** 

Cut fringe leaving 3/4 inch uncut for seaming into bottom of the pouch.

#### 5

Secure edges with straight pins for sewing. Sew the pouch inside out using a running stitch, so the stitches do not show from the outside.

With stitching completed, turn the pouch outside out.

Insert the strap, of desired length, through the slits in the pouch. Tie the strap ends together. **2** Fold the material you have selected in half and cut a decorative curve for the top of the pouch.

#### 3

(3/4 inch)

1111

(1,inch)

Cut 12 slits, spaced across the top as follows:

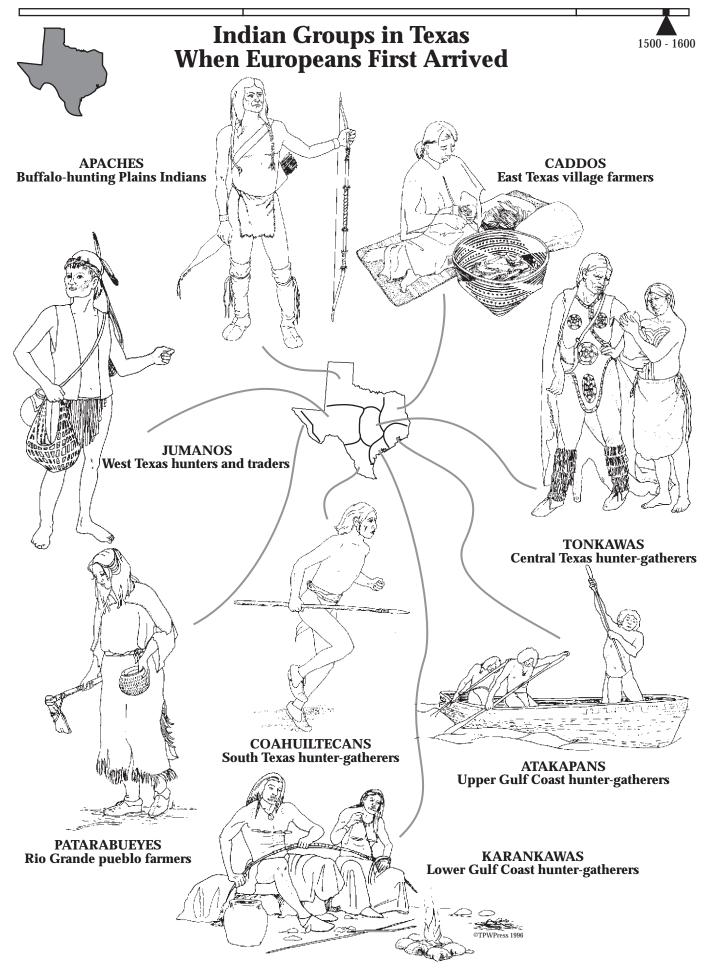
Starting at the left edge, measure one inch and mark. The next 6 marks will be spaced 3/4 inch from each other. From the last mark, measure 1/2 inch to the fold. From the fold measure 1/2 inch and mark. The next 6 marks will be spaced 3/4 inch from each other.

(1/2 inch)

14.41

(3/4 inch) (1 inch)

141 1 14



#### How Texas Indians Were Treated By Different European Groups

#### The Spanish, main contact period: 1,500s-1,700s.

The Spanish conquistadors looked mostly for gold and silver. When they didn't find any in Texas, they started catching Indians to be sold as slaves. The Spanish also created missions where Indians became Catholics and were used as cheap labor for farming and ranching.

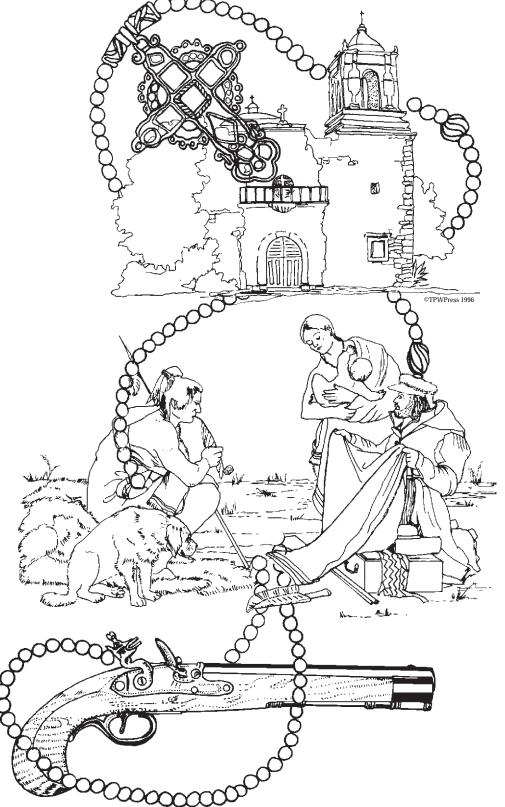
#### The French,

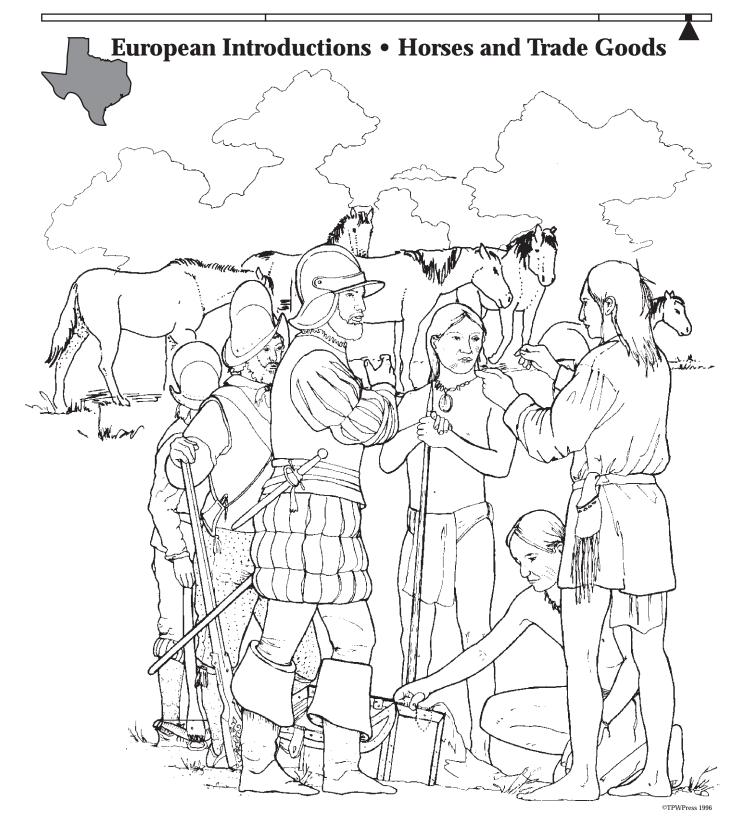
main contact period: 1,600s-mid 1,700s.

The French came mainly as traders. Many married and settled among the East Texas Caddo Indians.

The Anglo-Americans, main contact period: 1,800s.

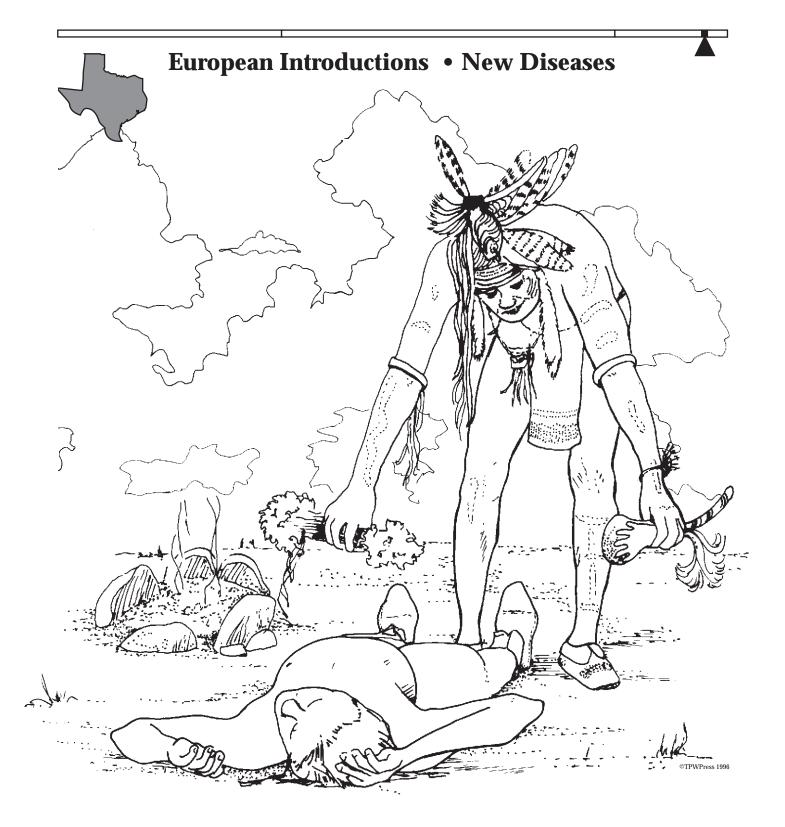
When Anglo-Americans moved into Texas, they either killed or forcibly removed all the Indians so they could take over their lands.





The Spanish conquistadors brought along their domesticated horses. Plains Indians, such as the Apaches, eventually acquired the Spanish horses and became superb horsemen. Without horses, the far-ranging, buffalo-hunting Plains Indian way of life could not have existed.

Trade goods such as bolts of cloth and blankets, metal pots, knives and axes, along with guns and gunpowder changed Native American styles of dress, food preparation, hunting and warfare.

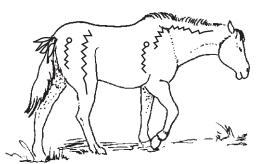


Tens and possibly hundreds of thousands of Texas Indians died of European diseases like smallpox, measles, whooping cough and cholera. These diseases were new to North America. Once established through contact with whites, they spread like wildfire from Indian group to Indian group.

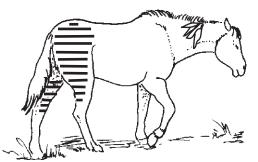
Shamans, or Indian spirit healers, were unable to treat these diseases with their usual rituals. Also, the medicinal herbs used for ordinary sickness did not work on these new, highly contagious diseases.



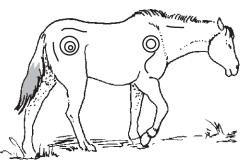
Plains Indians shared battle honors with their horses. They often painted them with the same symbols they used on their own bodies. The horses wore eagle feathers and scalp locks. The manes and tails were often trimmed and dyed.



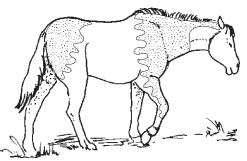
Lightning marks giving speed and power to the horse.



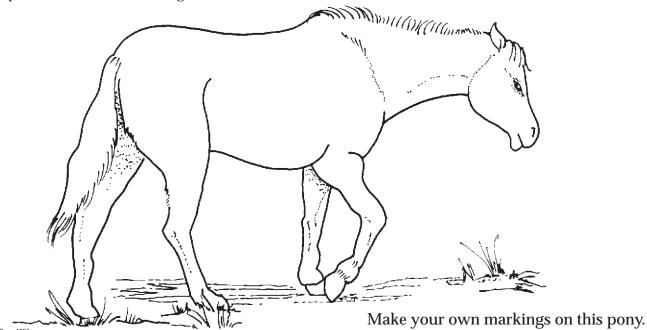
"Society" markings indicating the particular group to which the warrior belongs.



Circular markings indicating successful battles.



Another kind of "society" markings.



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## Uses of the Bison among Historic Indians

HIDE Tanned: bedding belts breechclouts cradles dolls dresses gun cases Tance covers leggings moccasin tops paint bags pipe bags pouches quivers shirts tepee covers winter robes

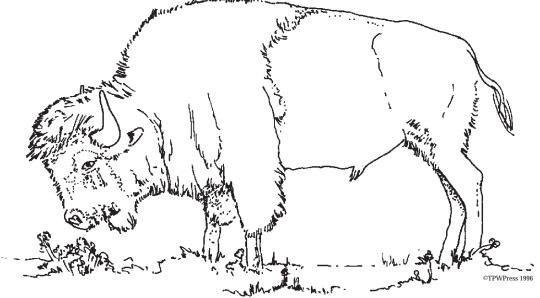
Untanned: armbands belts buckets bull boats bullet pouches cinches, ropes containers, small and large drums drumsticks headdresses horses forehead ornaments horse masks knife cases lance cases medicine bags moccasin soles quirts rattles saddles shields splints stirrups thongs

HORNS cups headdresses ladles powder horns spoons toys

SKULL ceremonies prayer objects

HAIR halters headdresses medicine balls ornaments pillows ropes saddle-pad fillers

BEARD ornamentation of clothing and weapons



MEAT best parts — tongue, inner parts (organs), rump and ribs — eaten on the spot; the rest of the meat was made into jerky and pemmican (a paste of meat, fat and berries).

SINEW (tendons)

glue bows thread cinches

SCROTUM rattles

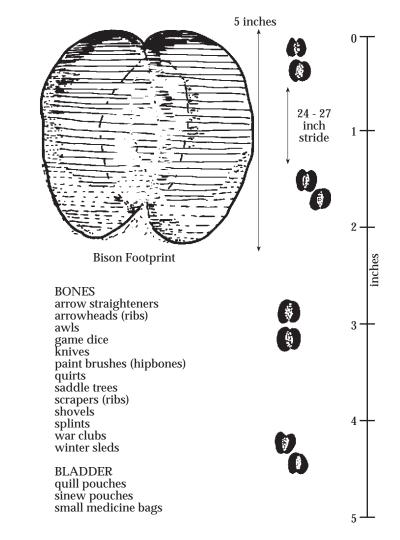
PAUNCH (stomach) lining used for: basins buckets cups dishes

BUFFALO CHIPS ceremonial smoking fuel signals

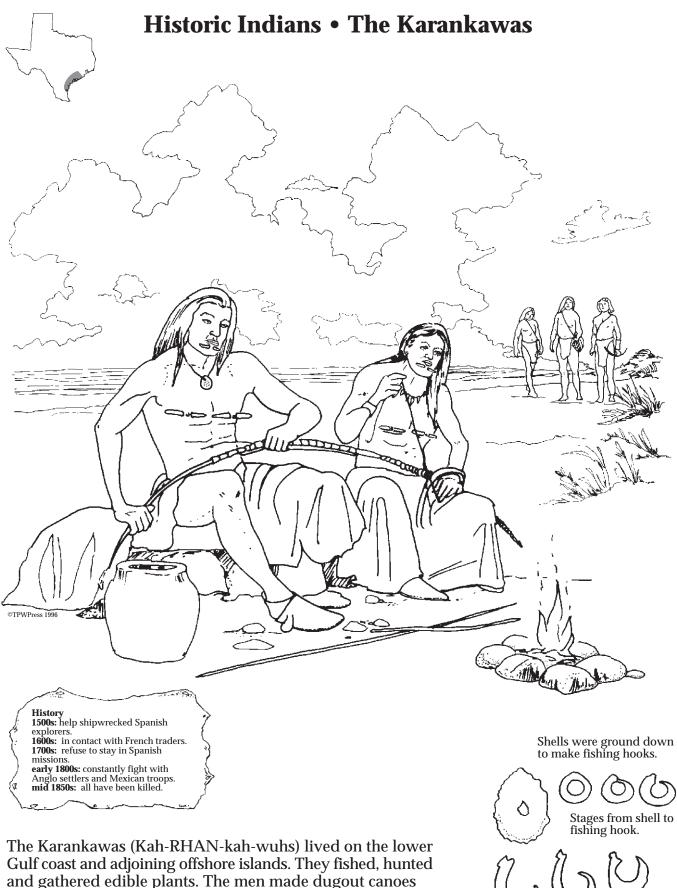
HOOVES AND FEET glue rattles

SKIN OF HIND LEGS moccasins or boots (preshaped)

TAIL medicine switches fly brushes tepee decorations whips BRAINS hide preparation (tanning)

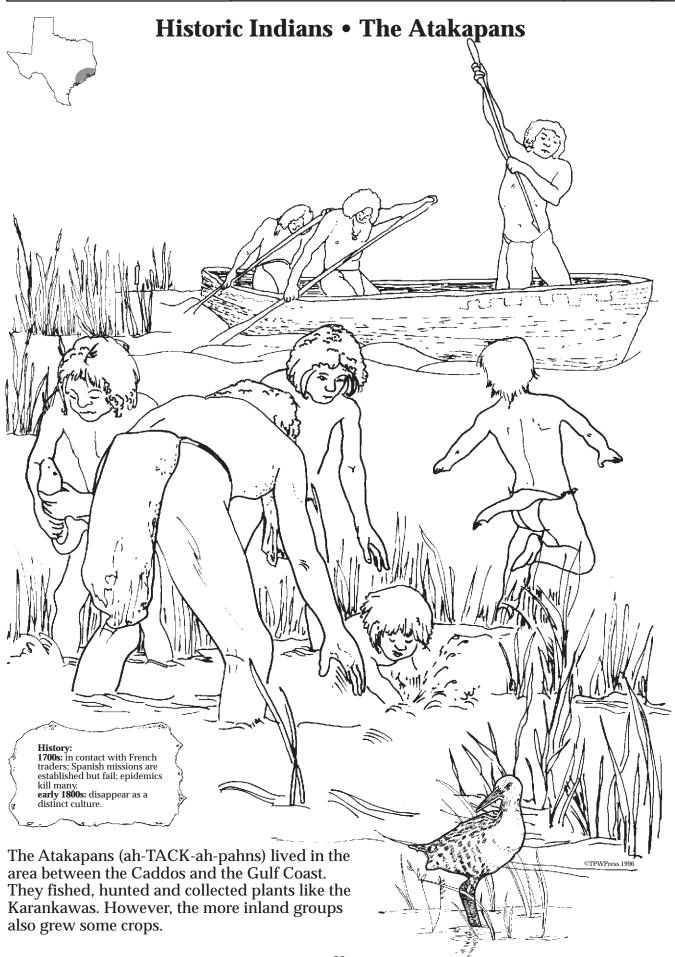


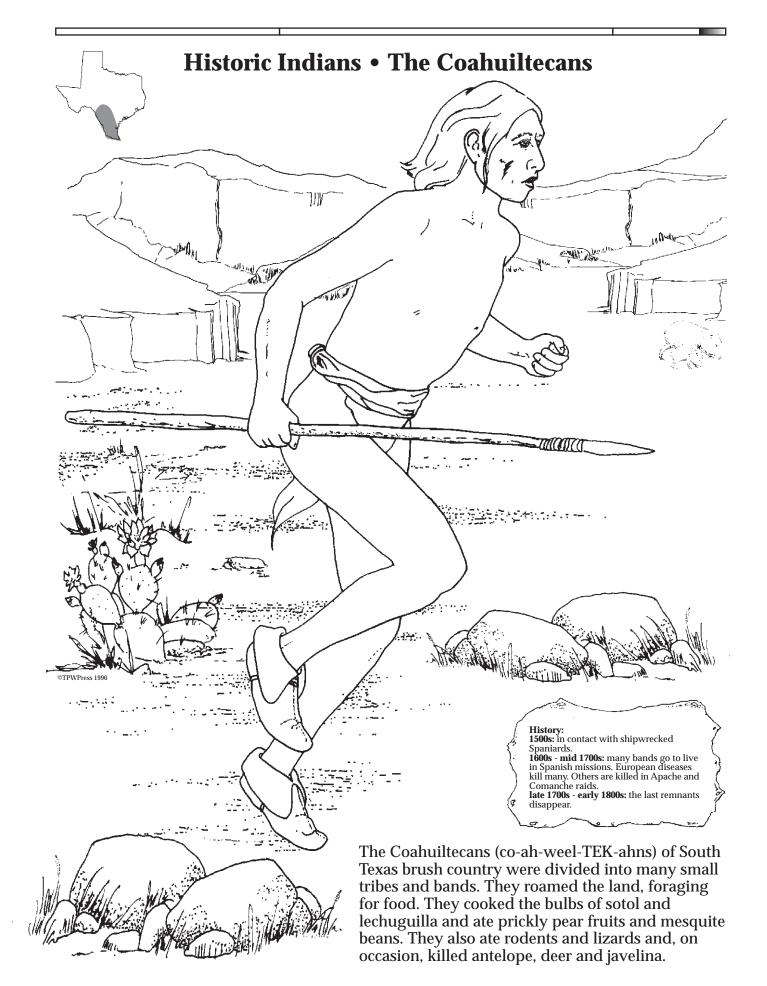


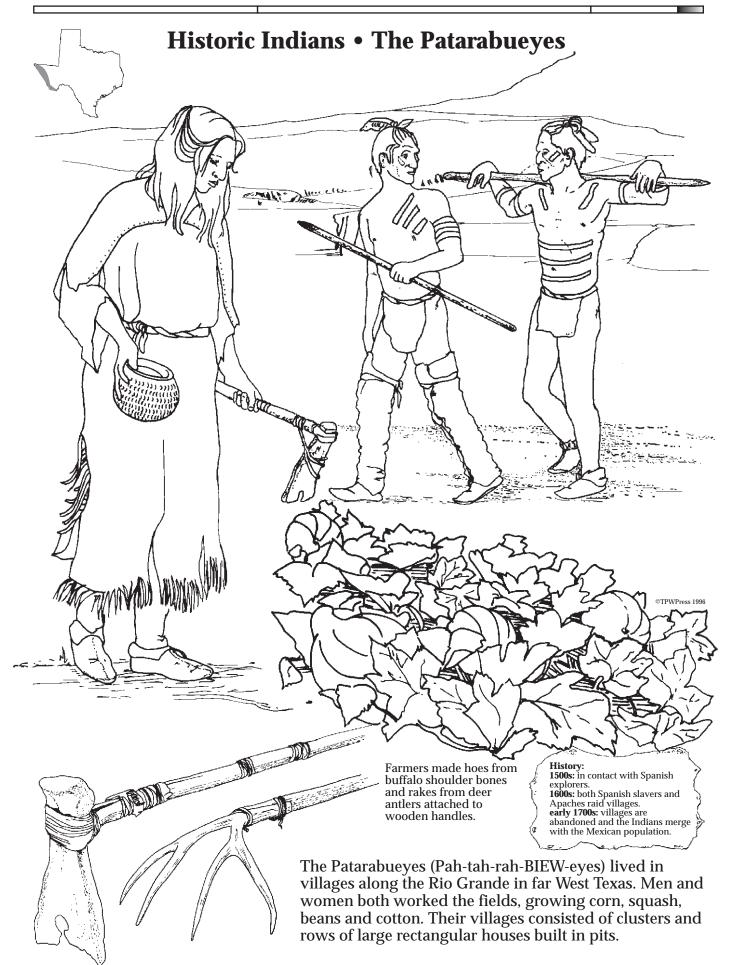


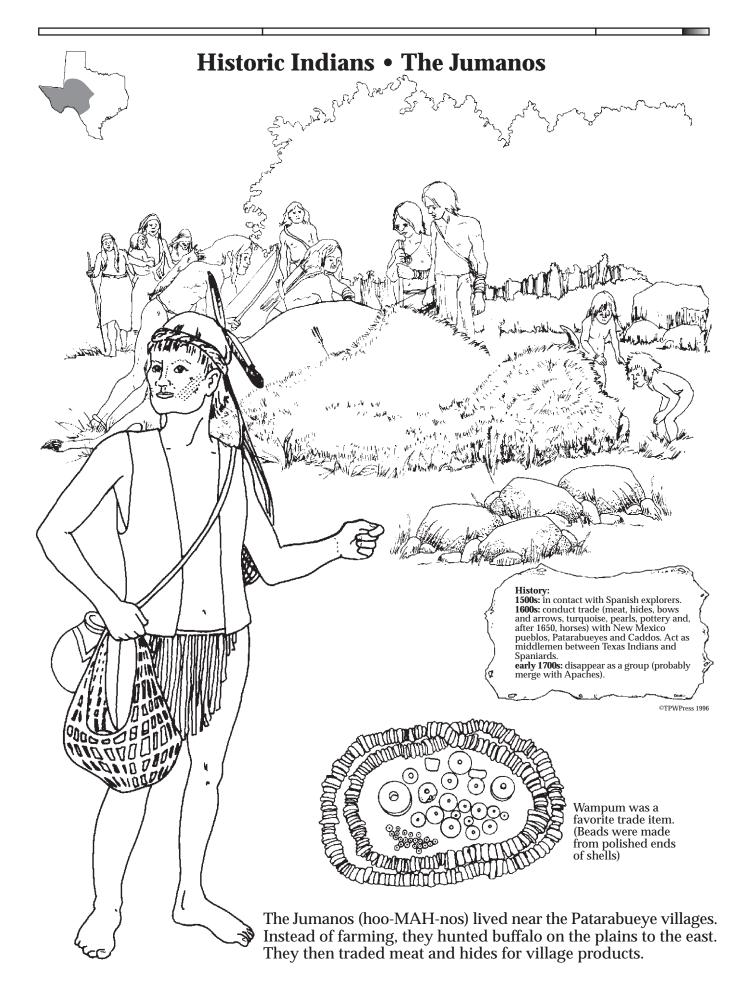
Gulf coast and adjoining offshore islands. They fished, hunted and gathered edible plants. The men made dugout canoes and exceptionally fine long bows. They were taller than other Texas Indians.

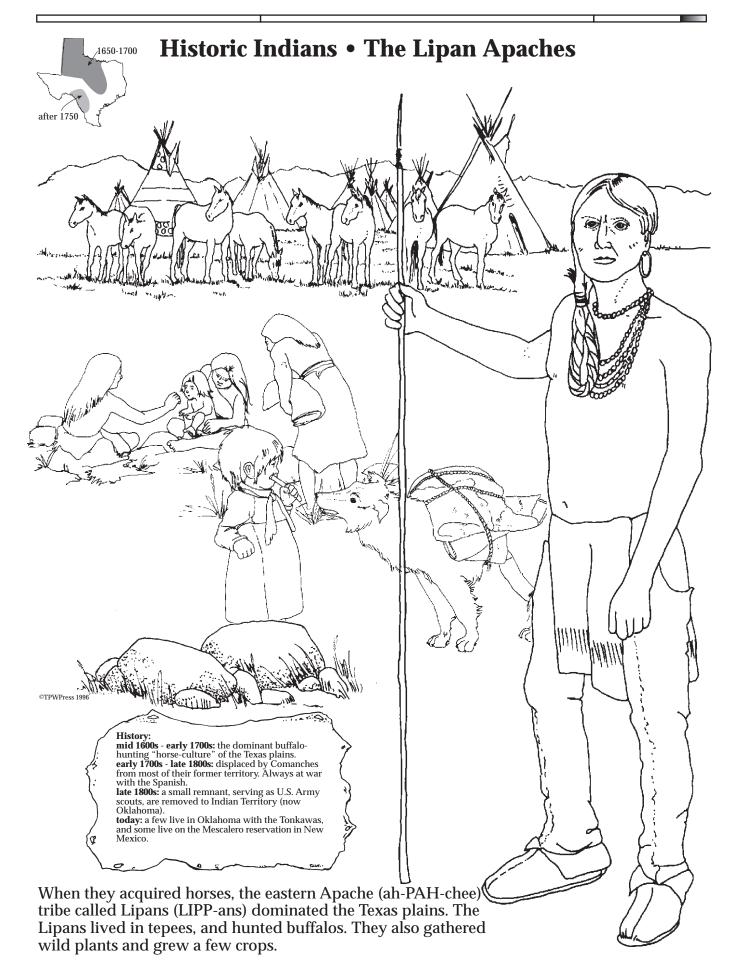
Various fishing hooks







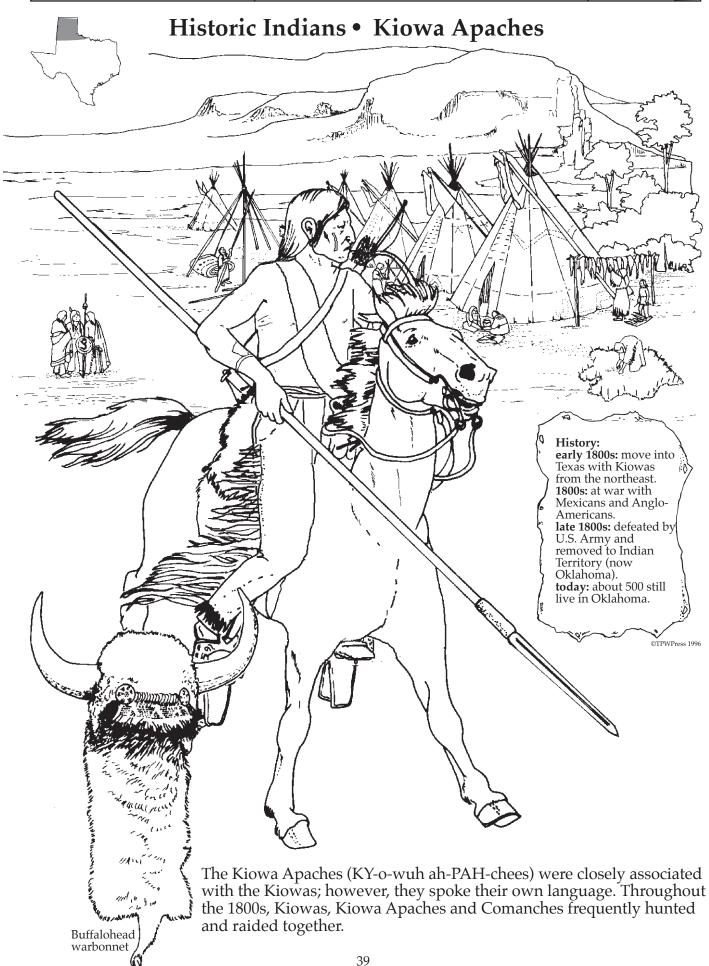


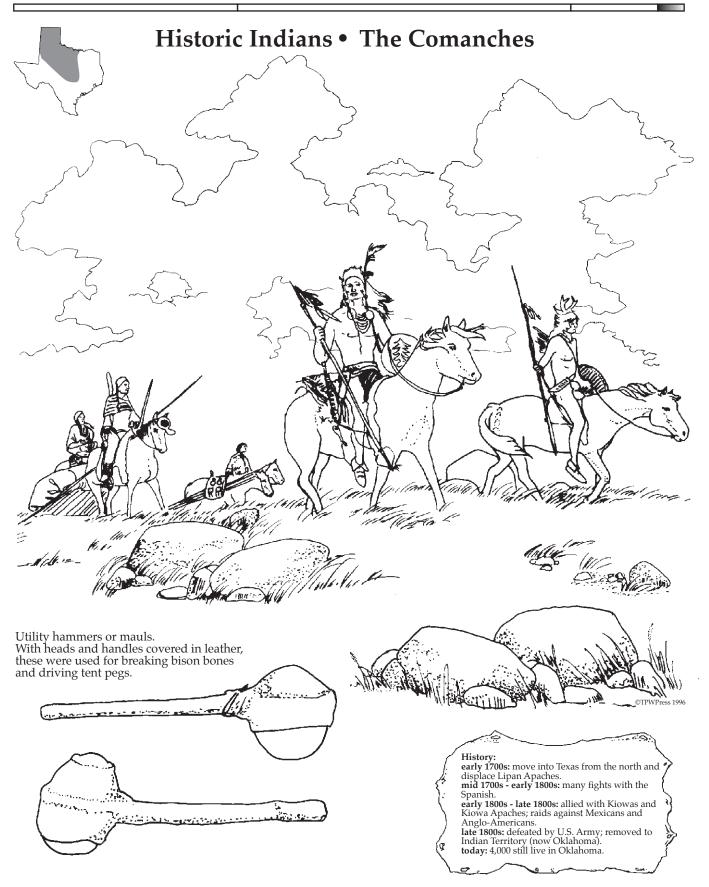




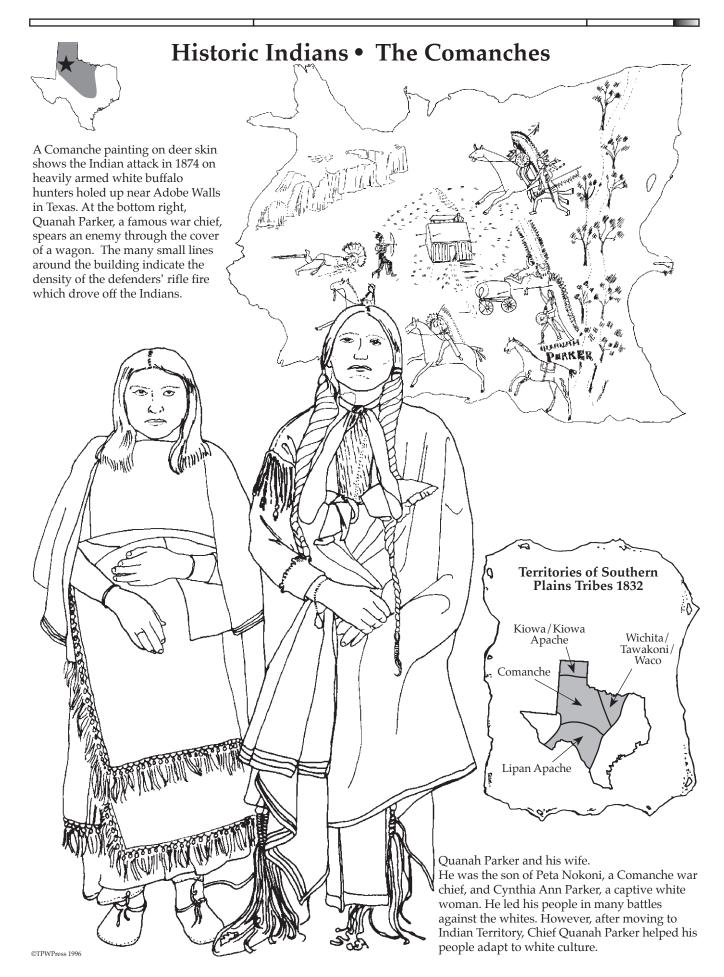
The Mescaleros (MESS-kah-lare-os) were a western Apache (ah-PAH-chee) tribe that roamed the mountains of West Texas and adjoining New Mexico. They hunted deer, elk and bighorn sheep and, sometimes, bison. They ate many wild plants, especially mescal, one of the agaves.







Mounted on fine horses and armed with guns, lances and bows, the Comanches (coe-MAHN-chees) ruled the Texas buffalo plains for over 150 years. They displaced the original Indian inhabitants and fought off Spaniards, Mexicans and Anglo-Americans.



#### 





The Tonkawas (TOHNK-ah-wuhs) were Central Texas Indians who hunted, fished and collected wild plants. Buffalo were occasionally hunted, but mostly the Tonkawas depended on deer, turkey, rabbits, fish and mussels. Prickly pear fruits, acorns and pecans were the main plant foods.

## Historic Indian Crossword

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#### Across

2 The \_\_\_\_\_ lived in villages along the Rio Grande in far West Texas.

3 Mounted on fine horses and armed with guns, lances and bows, the \_\_\_\_\_\_ ruled the Texas plains for over 150 years.

6 The \_\_\_\_\_ of South Texas brush country were divided into many small tribes and bands.

8 The \_\_\_\_\_\_ lived on the lower Gulf coast and adjoining offshore islands.

9 The \_\_\_\_\_\_ were a western Apache tribe that roamed the mountains of West Texas and neighboring New Mexico.

10 The\_\_\_\_\_made fine pottery, baskets and mats.

#### Down

1 The\_\_\_\_\_ lived near the Patarabueye villages.

4 The \_\_\_\_\_\_were Central Texas Indians who hunted, fished and collected wild plants.

5 The\_\_\_\_\_ lived in the area between the Caddos and the Gulf Coast.

7 When they acquired horses, the eastern Apache tribe called \_\_\_\_\_\_ dominated the Texas plains.



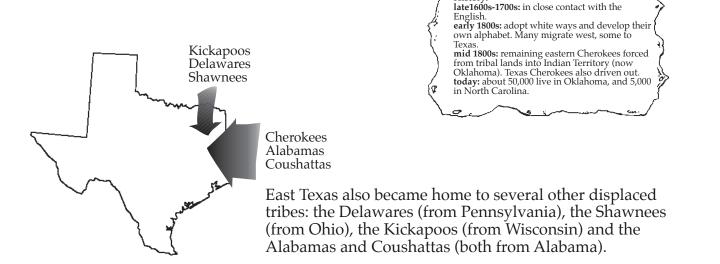
## Kiowa Chief Lone Wolf during a visit to Washington D.C., 1872.

The killing of his son turned him against Anglo-Americans, and he led his people in the Red River War of 1874-1875. This was the last great Indian war against whites in Texas. After his band was defeated in the Texas Panhandle, he surrendered and was sent to prison in Florida. Later released, he died in 1879. **Historic Indians** • The Cherokees and Other Eastern Tribes



Originally from Tennessee and Georgia, the Cherokees (CHER-oh-kees) were once a powerful nation. Displaced by whites, many migrated west, some of them to Texas. Here, they laid out farms and built comfortable homes. But soon they were forced to flee to Indian Territory.

History





With no written language, the legends and folklore of the tribe were passed to members by telling stories. Story telling was a very important way of teaching children about a tribe's history, religion and culture.

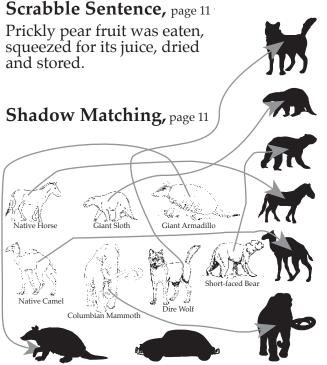
## **Texas Indian Reservations Today**



## Paleo-Indian Scrabble, page 11

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### Historic Indian Crossword Puzzle, page 44

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<sup>10</sup> C	А	D	D	0	S																
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#### The Buffalo Story Hide (inside back cover)

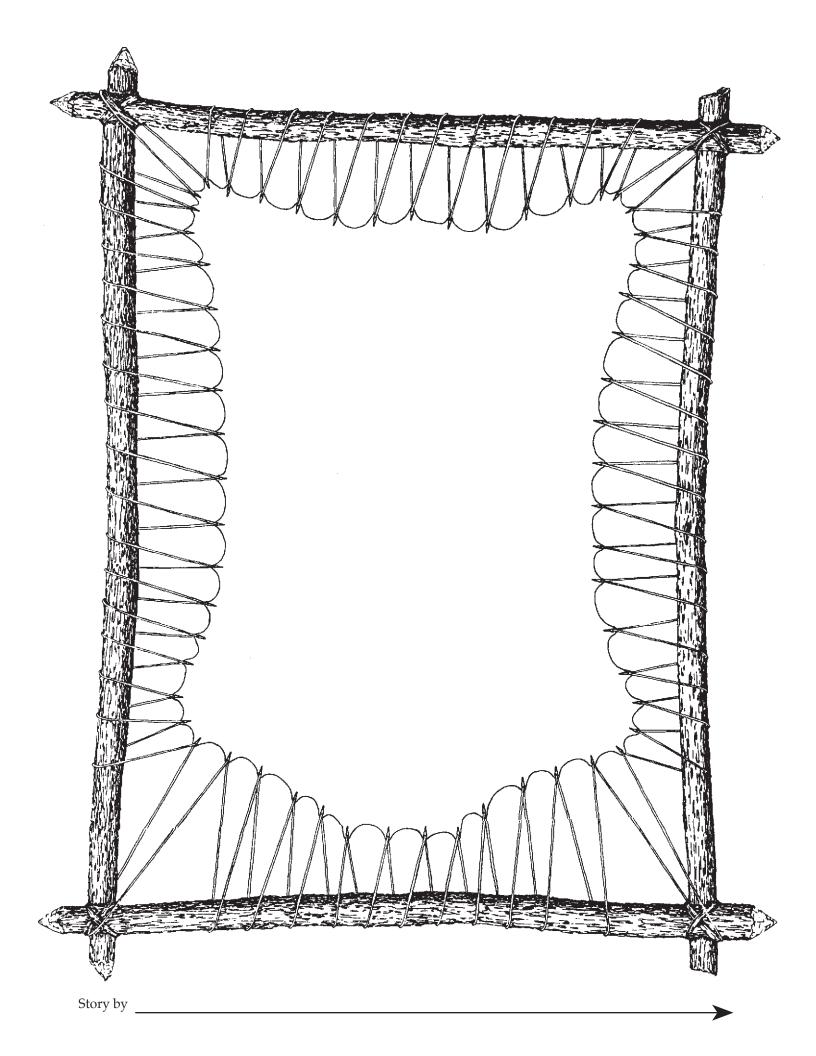
Native Americans did not use an alphabet to write words in sentences the way we do. To record an event, they used symbols drawn on rocks or on hide. The symbols for animals either resembled the animal's outline or some special feature.

Here are some examples:



Make up a story. Design your own images to tell your story. Write it down on the buffalo hide and then share it with your friends.

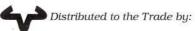
The Giant Armadillo was almost the same size as a small car.



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- Easy-to-read educational text provides the important facts about each of Texas' different Indian groups.
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